NATIONAL INSTITUTES OF HEALTH

Research Portfolio Online Reporting Tools (RePORT)

Welcome to the NIH Research Portfolio Online Reporting Tool (RePORT) Web Site.

In addition to carrying out its scientific mission, one of NIH's goals is to exemplify and promote the highest level of public accountability. To that end, the Research Portfolio Online Reporting Tool (RePORT) web site provides a central point of access to reports, data, and analyses of NIH research activities, including information on NIH expenditures and the results of NIH-supported research. The purpose of this brochure is to introduce new users to the RePORT web site, and provide help to current users.

http://RePORT.NIH.GOV

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RESEARCH PORTFOLIO ONLINE REPORTING TOOL (RePORT) WEB SITE

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The National Institutes of Health (NIH), a part of the U.S. Department of Health and Human Services, is the steward of medical and behavioral research for the Nation. Its mission is science in pursuit of fundamental knowledge about the nature and behavior of living systems, and the application of that knowledge to extend healthy life and reduce the burdens of illness and disability. The RePORT web site provides access to reports, data, and analyses of NIH research activities that advance this mission, including information on NIH expenditures and the results of NIH-supported research.

The RePORT home page provides Quick Links to frequently requested information, and links to major sections of the site, including NIH strategic plans, reports on NIH funding, and reports on the organizations and people involved in NIH research and research training. There's also a section on special reports on recent issues of interest.

A navigation bar below the RePORT banner at the top of the screen provides access to major sections of the RePORT site, including frequently requested reports, a searchable database of reports, and the RePORTER query system.

REPORTS, DATA AND ANALYSES OF NIH RESEARCH ACTIVITIES

To provide NIH stakeholders with quick and easy access to basic information on NIH programs, the NIH has created a single repository of reports, data, and analyses, along with several tools for searching this database. A common classification scheme based on the traditional NIH budget categories is used to group similar reports. Several different filters can be applied to find information specific to a particular NIH Institute or Center, funding mechanism, or topic of interest.

The **Reports** page provides access to a searchable database of hundreds of reports. Each report has been categorized by topic, IC, the portfolio being reported on, the budget mechanisms and activities through which the programs included in the report are funded, and the years covered by the report.

There are several drop-down menus that can be used to narrow your search for data. For example, someone interested in finding success rates for R01 applications submitted to all NIH Institutes and Centers in fiscal year 2007 would find reports containing this information by selecting:

- Success Rates from the list of Topics,
- R01 from the list of Activities, and
- 2007 from the list of years provided.

The Search button reduces the database, which contains hundreds of reports, to a small set that matches these criteria. Report titles in the resulting hitlist provide additional information on the nature of each report. If no reports are found, the Contact Us form allows users to request custom reports from the Division of Information Services.

NIH DATA BOOK

The NIH Data Book (NDB) provides basic summary statistics on extramural grants and contract awards, grant applications, organizations that NIH supports, scientific workforce, and trainees and fellows supported through NIH programs. Tables and charts are provided in a variety of formats, including PowerPoint (PPT) slides and Portable Document Format (PDF) files.

There are two major sections of the Data Book: a core set of tables and charts that will be updated each year, and a series of supplements on special topics that focus on current issues in NIH research and policy. The tables and charts in the Data Book can be printed as well as exported to both Microsoft Word and PowerPoint. A PowerPoint slide will include the data used to generate a chart in the Notes section of the slide.
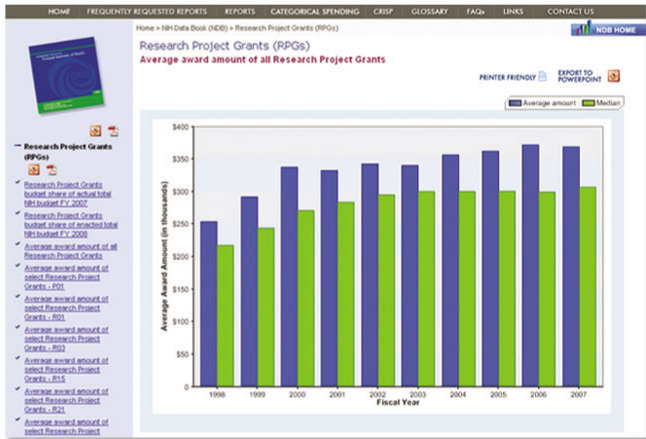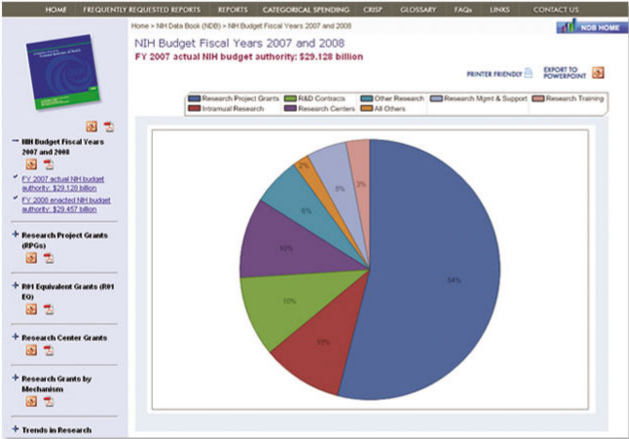
BIENNIAL REPORT OF THE DIRECTOR,
NATIONAL INSTITUTES OF HEALTH FISCAL YEARS 2006 & 2007

The NIH Biennial Report, mandated by the NIH Reform Act of 2006, provides an assessment of the state of biomedical and behavioral research, a portrait of NIH research activities (integrated across all 27 Institutes and Centers), some key research approaches and resources used in NIH research, and a review of those NIH Centers of Excellence that have been established by statutory mandate.

When Congress passed, and the President subsequently signed into law, the National Institutes of Health (NIH) Reform Act of 2006, it amended Section 403 of the Public Health Service Act to require the Director of NIH to submit, a report to Congress on a biennial basis. In addition to capturing a remarkable array of important NIH research activities the online version of the Report provides hyperlinks to related NIH and IC websites, publications, supporting data and reports, and published research articles.

ESTIMATES OF FUNDING FOR VARIOUS RESEARCH, CONDITION, AND DISEASE CATEGORIES (RCDC)

The NIH recognizes the importance of keeping the American people informed about how their tax dollars are spent to support medical research. At the request of Congress, the NIH embarked on a process to provide better consistency and transparency in the reporting of its funded research. This new process, implemented in 2008 through the Research, Condition, and Disease Categorization (RCDC) system, uses automatic text mining tools in conjunction with NIH-wide definitions to match projects to a set of standardized reporting categories.

Thanks to the efficiencies of RCDC's new system, the NIH now releases spending reports in many major research, condition, and disease categories every year. A table with these data is posted at http://report.nih.gov/rcdc/categories/. The rows of the table are organized alphabetically, but the list can be sorted by any column by clicking on the column names. Clicking on a dollar amount in the Fiscal Year column for a certain category will generate a list of the research projects in that category. Users have the ability to download the summary table and the project listings to Excel as well as print the summary table.

STEP 1

STEP 2

STEP 3

STEP 4
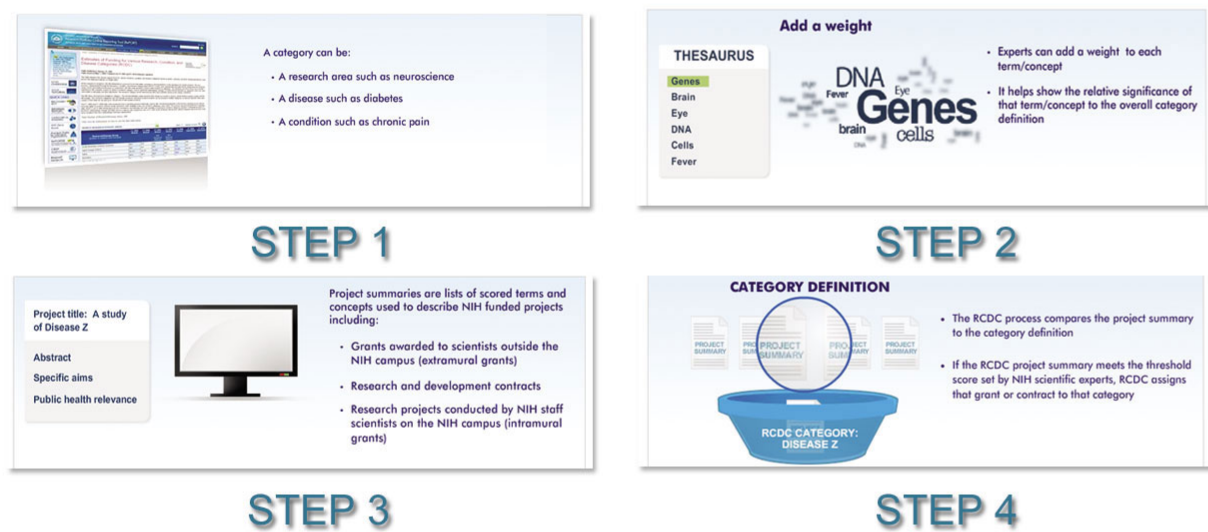
The NIH does not expressly budget by category. The annual estimates reflect amounts that change as a result of science, actual research projects funded, and the NIH budget. RCDC's use of data mining improves the consistency and eliminates the wide variability in defining the research categories reported.

RePORT EXPENDITURES AND RESULTS (RePORTER)

The NIH RePORT Expenditures and Results (RePORTER) site retains all of the search capabilities of the CRISP system it replaces. In Spring 2009, these capabilities were enhanced with new ways to search, access to the results (publications and patents) of both intramural and extramural projects, and links to related information in other databases such as the National Library of Medicine's PubMed.

For many years, one of the most common ways for the public to find information on NIH research programs was to search for projects in the NIH CRISP (Computer Retrieval of Information on Scientific Projects) system. Through the RePORT site, the public now has access to a new system called RePORT Expenditures and Results (RePORTER). RePORTER retains all of the search capabilities of the CRISP system it replaces, while providing additional query fields, hit lists that can be sorted and downloaded to Excel, NIH funding for each project (expenditures), and the publications and patents that have acknowledged support from each project (results). RePORTER also provides links to PubMed Central, PubMed, and the US Patent & Trademark Office Patent Full Text and Image Database for more information on research results.

A downloadable version of the data accessed through RePORTER is available to the public through the ExPORTER site at http://projectreporternih.gov/exporter . ExPORTER contains data on NIH Funded projects, their abstracts, and associated Patents and Publications, in either XML or CSV formats. ExPORTER is a key component of NIH "open government" initiatives to provide more transparency in NIH activities, improve the quality of data collected, and increase its utility.

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